



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

***Steel Testing Laboratory***  
6349 Strong Street, Detroit, MI 48211

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

**ISO/IEC 17025:2005**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated January 2009):

***Chemical and Mechanical Testing***  
*(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President/Operations Manager

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*Initial Accreditation Date:*

May 9, 2013

*Extension Date:*

December 31, 2017

*Issue Date:*

April 9, 2015

*Accreditation No.:*

74494

*Expiration Date:*

August 31, 2017

*Certificate No.:*

L15-104

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjilabs.com](http://www.pjilabs.com)*



# Certificate of Accreditation: Supplement

## Steel Testing Laboratory

6349 Strong Street, Detroit, MI 48211  
Skip Armstrong Phone 313-921-2000

Accreditation is granted to the facility to perform the following testing:

| FIELD OF TEST           | ITEMS, MATERIALS OR PRODUCTS TESTED | SPECIFIC TESTS OR PROPERTIES MEASURED  | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED   |
|-------------------------|-------------------------------------|--|--|
| Chemical <sup>F</sup>   | Carbon and Low Alloy Steel          | Optical Emission Spectroscopy<br>Al, B, C, Cr, Cu, Fe, Mn, Mo, Nb, Ni, P, S, Si, Ti, V | ASTM E415  |
|                         |                                     | Coating Weight   | ASTM A90   |
| Mechanical <sup>F</sup> |                                     | Rockwell Hardness<br>B, C, T15, T30, T45, F  | ASTM E18   |
|                         |                                     | Flat-Metal Tensile<br>r-Value<br>n-Value<br>Bake Hardening Index (BHI)                 | ASTM A370, E8, GMW2 (GM6409m), GMW 3032, GMW 3399<br>JIS Z2201-98 Z2241-98<br>ASTM E8 (Section 6.3), E517<br>ASTM E646 |
|                         |                                     | Ductility  | ASTM E643 (2000)   |
|                         |                                     | Double Olsen Coating Adhesion  | Chrysler LP-461H-120   |

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.